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REPORT

OF THE

Illinois.

STATE HOUSE COMMISSIONERS

TO

HIS EXCELLENCY JOHN L. BEVERIDGE,

GOVERNOR OF ILLINOIS.

DECEMBER 17, 1874.

SPRINGFIELD:
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DECEMBER 17, 1875.

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REPORT OF THE COMMISSIONERS.

STATE HOUSE COMMISSIONERS' OFFICE,
SPRINGFIELD, ILL., *December* 17, 1874.

To His Excellency, JOHN L. BEVERIDGE,
Governor of Illinois:

SIR—The State House Commissioners would respectfully submit their fourth biennial report:

The expenditures on the new State house at the close of the fiscal year ending November 30, 1872, amounted to $1,597,456 81.

During the two years ending November 30, 1874, were expended $1,050,338 68, making a total expenditure up to that date of $2,647,795 49. Total amount of appropriations made, $2,700,000. Unexpended balance in the treasury, $52,204 51.

For expenditures for the two years ending November 30, 1874, see statement hereto attached marked "Exhibit A."

On the 15th of April, 1873, the Commissioners advertised for "proposals" for work and materials complete, as follows:

First—For the steam heating works.
Second—For metallic roofing, guttering and flashings for the entire roof, except the dome.
Third—For the plain plastering.
Fourth—For the wall and ceiling ornaments, plaster or carton pierre.
Fifth—For the marble work, mantles, tops of steam coils, wash-stands, facing of corridors, and for stairways.
Sixth—For the sky-lights.

By the terms of the advertisement, the proposals for the first and second classes of work were received and opened May 15, 1873; the other classes September 3, 1873.

The original "proposals" were filed in the office of the Secretary of State, as provided by law, (to which you are respectfully referred,) of which the following is an abstract:

STEAM HEATING.

Baker, Smith & Co., Chicago, Ill	$105,960 00
John Davis & Co., Chicago, Ill	105,975 00
Crane Bros. Manufacturing Co., Chicago, Ill	93,556 00
Albert L. Ide, Springfield, Ill	91,500 00

METALLIC ROOFING.

M. A. Thayer, Chicago, Ill	35,000 00
Gerard & Gateau, Chicago, Ill.:	
Zinc	33,995 00
Galvanized iron	35,995 00
Henson Robinson, Springfield, Ill.:	
Zinc	50,532 20
Galvanized iron	54,884 00

A. Knisely & Co., Chicago, Ill.:
Zinc $37,900 00
Galvanized iron 40,000 00

John E. Oxley & Co., St. Louis, Mo.:
Zinc 32,084 20
Galvanized iron 34,925 20

PLAIN PLASTERING.

	cents.
Smith & Eastman, Chicago, Ill.:	
For 3 coat work on brick, per square yard	40
For 3 coat work on lath, per square yard	50
For 2 coat work, special, per square yard	50
For 1 coat work, finish on plaster partitions, per square yard	18
Porter White, St. Louis, Mo.:	
For 3 coat work on brick, per square yard	44¾
For 3 coat work on lath, per square yard	50
For 2 coat work, special, per square yard	52
For 1 coat work, finish, per square yard	23
Stucco work, per superficial foot	29
John Mayger, *et. al.*, St. Louis, Mo.:	
For 3 coat work on brick, per square yard	48
For 3 coat work on lath, per square yard	50
For 2 coat work, special, per square yard	50
For 1 coat work, finish, per square yard	45
Stucco work, per superficial foot	25
W. T. Heap, Chicago, Ill.:	
For 3 coat work on brick, per square yard	60
For 3 coat work on lath, per square yard	75
For 2 coat work, special, per square yard	100
For 1 coat work, finish, per square yard	35
Stucco work, per superficial foot	45
A. Judson Pinkham, Chicago, Ill.:	
For 3 coat work on brick, per square yard	55
For 3 coat work on lath, per square yard	80
For 2 coat work, special, per square yard	110
For 1 coat work, finish, per square yard	30
Stucco work, per superficial foot	50
Byrne & O'Brien, Chicago, Ill.:	
For 3 coat work on brick, per square yard	75
For 3 coat work on lath, per square yard	75
For 2 coat work, special, per square yard	50
For 1 coat work, finish, per square yard	50

ORNAMENTAL PLASTERING.

Smith & Eastman, Chicago, Ill.:
Ornamental work, as per specifications $65,000

Porter White, St. Louis. Mo.:
As per specifications 147,000

A. Desire, Goddard & Co., Chicago, Ill.:
As per specifications 124,275

W. T. Heap, Chicago, Ill.:
As per specifications 160,000

A. Judson Pinkham, Chicago, Ill.:
As per specifications 145,000

Paul Badeau, Springfield, Ill.:
As per specifications 185,000

Byrne & O'Brien, Chicago, Ill.:
As per specifications 183,000

MARBLE WORK.

Francis A. Drew, St. Louis, Mo.:
Grand stairway 17,800
Wainscoting 84,600
Mantels 9,500

Ph.W. Schneider, St. Louis, Mo.:
Grand stairway 22,757
Wainscoting 90,700
Mantels 13,500
Wash stand tops, etc., per square foot 2.00

Burlington Manufacturing Co. Vt.:
Grand stairway 22,000
Wainscoting 89,750
Mantels 10,000
Wash stand tops, etc., per square foot 2.50

SKY-LIGHTS.

Hayes Brothers, New York 6,875

Albert L. Ide, Esq., of Springfield, Ill., being the lowest bidder for the steam heating works, and Messrs. John E. Oxley & Co., of St. Louis, Mo., for the metallic roofing, the contracts were awarded to them, respectively, on their bids. The awards were accepted, contracts entered into, and they have since prosecuted their work in a very satisfactory manner.

The specifications for the metallic roofing invited bids for No. 16 sheet zinc and No. 20 galvanized iron. The proposals to do the work in zinc were the lowest in every instance.

Acting on the recommendations of the architects, and on their own judgment, after consulting the best authorities at hand, the Board decided on the use of zinc.

About one-half of the roof has passed through one entire season, has been subjected to the extremes of heat and cold, and so far has suffered nothing from contraction or expansion.

It is believed that a zinc roof, of proper weight or thickness, will prove highly satisfactory, being comparatively cheap, and will be found more durable than galvanized iron, requiring no paint or other protection like iron, having within itself the protective elements of paint.

Many men of practical experience contend that a properly constructed zinc roof is second only, if not equal, to one of copper, and can be furnished at from one-half to three-fifths the cost.

The contracts for the third and fourth classes of work—plain and ornamental plastering—were awarded to Messrs. Smith & Eastman; for the fifth class—marble work—to Francis A. Drew; and for the sixth class—sky-lights—to Messrs. Hayes Brothers.

Messrs. Smith & Eastman appeared before the Board and signified their acceptance of the awards made to them, and, on request, entered into contract to do the plain plastering, but declined to enter into one to do the ornamental work, claiming that having made an error in their estimate they could not do the work for the amount of their bid, $65,000, without heavy loss.

Owing to the wide range of the bids on this class of work, (from $65,000 to $185,000) and the next lowest bid being $124,275—almost double that made by Messrs. Smith & Eastman—the Commissioners declined to make another award.

After consultation with the architects, the Board, on mature deliberation, decided that under that provision of the law which empowers them to employ "such architects, mechanics and laborers as may be necessary for the early completion of said building," they would do a portion of the work by day labor, under the immediate direction of the acting architect, that they might form a more intelligent opinion of the value of such work, should they decide to again advertise for proposals, and to this end directed the acting architect, Mr. A. H. Piquenard, to employ mechanics and laborers, and proceed with the ornamental plastering of the Treasurer's office.

On the 9th of January, 1874, the architects were requested to submit to the Board their views as to the best and most economical manner of doing the ornamental plastering, gas-fitting, plumbing and carpenter work.

The architects submitted their report on the 9th of February, stating briefly the great difficulty of preparing such definite, complete drawings and specifications for the intricate and varied artistic and architectural work as would enable contractors to make a close and satisfactory esti-

mate, and recommended that all of that work be done by day labor, giving it as their judgment that the same could be done cheaper and better, and in a more satisfactory manner, than by contract.

After a careful examination of the whole subject, it was the unanimous opinion of the board that the several classes of work named, so ran into, and were so interwoven with each other, in their execution—each at times necessarily interfering with and retarding the other, rendering liable to contention if carried on by different parties with diverse interests—that they could not be carried on successfully but by joint action, under one control and one interest, without detriment to the work, and the material interests of the State.

Believing that they were authorized under the law, and acting upon their deliberately formed judgment, the Board decided at their meeting, February 9, 1874, to employ mechanics and laborers, and do the ornamental plastering, gas-fitting, plumbing and carpenter work by day labor, under the direction of the architects; and they were directed to carry out this determination under such rules and regulations as might be adopted by the Board.

In pursuance of this action, the work was divided into three general departments:

1st. The artistic work, including the execution of all strictly ornamental work in plaster and *carton pierre*.

2d. The plastering, including all run mouldings, plastering, and all mason work therewith, and with the gas-fitting, plumbing and steam heating.

3d. The carpenter work, including all work in wood, painting and glazing, and the plumbing and gas-fitting.

The first class was placed under the immediate direction of the acting architect, the others under competent foremen, subject to the control of the acting architect.

Rules were adopted governing the action of all employees, and the work again sub-divided into specialties, with sub-foremen in each, mechanics and laborers were employed, and the work prosecuted.

Messrs. Smith & Eastman notified the Board on the 12th of May, 1874, that they had abandoned their contract, and declined to do the plain plastering, stating that as they would not be able to do the work as one continuous job, as they had supposed, but only at intervals, running through several years, their doing so would result in great inconvenience and loss.

To re-advertise for the plain plastering would be expensive, and cause delay and damage in the other branches of the work, and believing that by combining the plain plastering with the ornamental stucco work it could be done cheaper, even, than the price agreed to be paid Messrs. Smith & Eastman, they have since been carrying on the same in connection with the other work, by mechanics and laborers employed by the day.

The Commissioners still adhere to the opinion that they have acted within the law in their manner of doing the work, and they have had no cause to regret their action. This course has increased very considerably the amount of their care and labor, as well as that of the architects. But, admitting that they properly construed the law, the wisdom of their action and their vindication must be sought in the results.

By reference to the accompanying report of Messrs. Cochrane & Piquenard, architects, it will be seen that the work done by day labor is

costing less than the original estimates or lowest responsible bidder, when it had been opened to competition, though more elaborate and richer, and of a better character, than could reasonably be expected under contract work.

The general comparison of the original estimates, and the estimates made by Messrs. Bauer, Carter & Deakman, under the direction of a committee of the 26th General Assembly, with the actual cost of the work done, in the aggregate, as well as the more special ones, make a very satisfactory showing—one almost without a precedent in the construction of public buildings.

For a more particular account of the amount of work that has been done during the last two years, the comparative cost, and the present status of the work, we would refer you to the architect's report.

For the further prosecution of the work we would ask for an additional appropriation of eight hundred thousand dollars ($800,000)—five hundred thousand dollars ($500,000) payable out of the levy of 1874, and three hundred thousand dollars ($300,000) out of the levy of 1875, making a total of $3,500,000, the limit fixed in the constitution for that purpose, without a submission to the people.

With this appropriation we expect to complete the entire structure by the first of January, 1877, provided that the appropriation be made at an early day, and with the emergency clause so as to make the funds immediately available, and there be no delay.

By section 2 of an act entitled "An act supplemental to 'an act to provide for the erection of a new State house,' approved February 25, 1867," approved February 27, 1867, the Commissioners are restrained from entering into any contract for labor and materials requiring an expenditure of more than five hundred dollars without advertising, and only as therein provided. This limit was extended to twenty-five hundred dollars, by the act of June 14, 1871. We would now recommend the removal of the entire restriction, by a repeal of that section.

No provision has yet been made for the glass and marble tiling, fresco painting, gas fixtures, carpets, furniture, etc. Neither of these can be contracted for within the present limit and they are so varied in style, finish, quality and *fitness*, that a strict compliance with the law in the mode of purchase might, in many cases, defeat the very object had in view: the protection of the interest of the State.

That the Legislature acted wisely in the original enactment, there is no question; but the necessity for such restriction has now almost ceased to exist. If this recommendation should meet the approval of the Legislature, and that section of the law be repealed, their wisdom will suggest proper and necessary checks and restraints.

We are greatly indebted to the architects, Messrs. Cochrane & Piquenard, for the ability and energy with which they have executed their trust, and their fidelity in protecting the interest of the State, and would here invite attention to their report, in all its details.

We cannot close this report without an expression of our appreciation of the cordial co-operation of the several contractors, and approval of the faithful and satisfactory manner in which they have executed their trusts.

JACOB BUNN,
JOHN T. STUART,
JAMES H. BEVERIDGE,
Commissioners.

ARCHITECT'S REPORT.

ARCHITECT'S OFFICE,
SPRINGFIELD, ILL., *Dec.* 1, 1874.

To the Board of New State House Commissioners :

GENTLEMEN : Your architects respectfully submit the following report of the work done on the new State House since their last biennial report of December 1, 1872, with such suggestions as may be advisable for the early completion of the building.

At the date of our last report, the outside walls were raised on an average level corresponding with the lower part of the cornice ; the rotunda, or lower part of inside dome, 13 feet above the level of the first story above the ground floor ; the brickwork was advanced in the same proportion , the iron beams for floors were all laid except those in the upper stories of the east and west wings—part only of the roof trusses were under way.

Since that time we have completed all the outside walls proper, and the basement of the north and east porticos ; brought the inside dome above the main roof and set the base of the stylobate of the dome, finished all the inside brick work, set the balance of the iron joists and roof trusses, all the rafters and ceiling joists and sky-lights; covered the roof, plastered the main story, except three small rooms and the corridors ; prepared the models for nearly all the wall, cornice and ceiling ornaments and the mouldings of the same, and made and put up one-half of them.

In reviewing the amount of work done, we find that during the last two years we have laid 225,976 cubic feet of stone, 25,200 cubic feet of granite, partially polished; 8,203 cubic feet of plain marble in the arches ; laid 4,496,000 bricks, worked and set 1,328,373 pounds of iron of the most intricate character ; plastered 8,500 yards of walls and ceilings, and run 70,000 superficial feet of cornice and other moulded work, one-half of the same being covered with Carton Pierre ornaments ; made and laid 110,000 square feet of plaster fillings between iron beams, nearly completed the whole of the steam heating, and have on hand most of the materials, and have done more than one-half of the labor of the plumbing and gas fitting for the entire building, and have the whole of the marble work under way.

We think it may be appropriate at this time to compare the value of the work done to date with the estimates made for the same by the order of the 26th General Assembly.

The sum of money paid to date is two millions six hundred and forty-seven thousand seven hundred and ninety-five dollars and forty-nine cents ($2,647,795 49,) and there is still due on retained percentage, etc., about forty thousand dollars ($40,000,) making a total of expenditures and liabilities of about $2,687,000.

If from this amount we deduct, say $170,000—the value of materials and labor on hand and paid for, hereinafter particularly stated, but not yet in the building—we have the total cost of the new State House as it now stands a little less than $2,520,000.

Table of Former Estimate and Actual Cost.

	Estimate.	Cost.
Foundations—Work done and paid for before estimate	$465,686 67	$465,686 67
Brick Work—Part replacing iron joist in basement, including boiler house and stacks, days work and cement, part replaced by stone.	318,308 71	248,577 59
Concrete—Part made by contractors; by general jobbing account, (including general expense and sewering in cash account	31,519 40	20,790 59
Cut Stone—Adding value of non-estimated stone, replacing brick and all iron anchors, and deducting all to be paid yet for stone, cutting and setting for old estimate	844,750 30	1,041,597 74
Plastering—Part replaced by stone and marble, and part replacing wood work, (and frescoing $5,000)	24,242 00	40,554 34
Gas Fitting and Plumbing	11,200 00	13,394 39
Painting and Glazing—Deducting painting and sanding of iron work replaced by stone	15,235 00	2,821 12
Skylights	4,246 00	3,500 00
Wrought Iron—Adding advised framing of roof, fire-proof partitions replaced by heavier floors and composition blocks	390,256 10	252,700 20
Cast Iron—Mostly replaced by stone and granite.	193,119 12	18,692 40
Carpenter's Work—Including centering and deducting all work not done, part replaced by Carton Pierre or marble	103,983 68	70,442 30
Roof—Deducting dome part and porticos not finished	37,517 00	31,474 50
Marble Work—Granite and Scagliola	133,173 84	179,730 38
Steam Heating—Part extra work on account of distance	92,000 00	85,294 44
Expense of estimating, house and lot, and attorney's fees	24,000 00	25,500 00
Employees, architects, commissioners, rent, furniture and other general expense		147,038 83
Total	$2,689,237 82	$2,647,795 49

Some of these items, such as painting, frescoing, plumbing and gas fitting, are only an approximation, but as they are small, it is sufficiently near the exact amount to be satisfactory for the comparison.

As may be seen by the above, we have kept within the estimates made by ourselves with great care, and revised by three architects and builders appointed by the building committee of the 26th General Assembly, notwithstanding we have in some particulars, by a change in the materials, and in the style and character of the work, considerably increased the cash value of both the materials and labor of some of the parts. We have made the modifications advised by the resolution of the said building committee; thus, all the framing of the mansard roofs and of the west wing is of iron, we have dispensed with all wood partitions, increasing the strength of the floors to render them able to carry the fire-proof hollow blocks, replaced the iron columns and pedestals of the rotunda and grand staircase by polished granite with white marble caps. Besides these advised modifications, we have replaced plastered brick work by cut stone and granite inside of the rotunda, and for the vaults, and by plain polished marble in the large and small arches. The carpenters' and joiners' work is much increased by adding heavy wainscoting to each room of the main story, where none was originally

intended, and a higher and more elaborate class of finish around the windows and doors, and by adding a large amount of ornamentation and carving, and large quantity of joiner's work in corridors has been replaced by marble, and on the roof by metal. We have more than doubled the quantity of ornamental plastering, and made all new models for the same. Steam heating works have been erected outside of the grounds at an increased expense in buildings, new chimney stacks, tunnel, and extra length of pipes.

As before stated, there is on hand and paid for a large amount of cut stone and other materials ready to be placed in the building, as follows:

Upper dome stone	$50,400 00
Cutting of part of same	16,547 50
South portico—stone and cutting	21,040 00
Stone steps for inside stairs	1,312 50
Caps of portico columns—stone and cutting	24,000 00
Marble work delivered	22,929 75
Terra Cotta for porticos	3,000 00
Balustrade over same	4,618 00
Bricks—about	12,000 00
Lumber and other materials	15,000 00
Total	$170,847 75

—Leaving only the stone for porticos above the basement yet to be provided for.

With our advice your board decided to have part of the work done under the general direction of the acting architect, with proper foremen, by day labor, on account of the difficulty for any contractor to offer proposals for certain work intelligently, of which we had an example in the bids for the ornamental plastering; also by reason of the readiness with which we could either contract, change, modify or extend our work according to the means at our disposal, or as might be deemed advisable to add to the beauty, architectural effect, and to the practical use and convenience of the different parts; and also as we then thought by reason of the low cost it would be to the State, when at the same time the work would be done exactly as we wanted without conflict with the contrary interest of a contractor. We think the results show the wisdom of your resolution, both in relation to the cost and quality of the work.

We had received proposals for the plain and ornamental plastering. The lowest bid for plain plastering was 40 cents a yard, 50 cents for certain specified work, 18 cents for one-coat work; also 25 and 29 cents per superficial foot for cornice work. The plastering we have done to date would have cost, according to these bids, as follows:

4,824.6	yards plastering, at 40 cents	$1,929 84
1,288.5	" " 50 cents	644 25
2,779.0	" " 18 cents	500 32
62,200.10	superficial feet cornice, at 29 cents	18,038 03
7,967.0	" " moulding over doors and windows, at 25 cents	1,991 75
Total		$23,104 19

The whole amount paid for labor and materials for doing the same has been $17,875, to which should be added the labor of scaffolding and part of the material for same, say $750, if not compensated by the value of the steam engine charged to that amount, making a difference of $5,229 19, or more than 22 per cent. in our favor.

After Messrs. Smith and Eastman declined to do the ornamental plastering under their bid, we prepared by your order a statement of the cost of that work in the several departments on the basis of the pro-

posal made by Messrs. Goddard & Co., which we considered a reasonable one, and even lower than our original estimates.

In this division our estimate for the Auditor's office was for the modeling and carton pierre work $2,250, and for the cornice work $687 75, a total of $2,935 75. For the supreme court room, modeling and carton pierre $3,500, cornice $1,210, total $4,710. The actual cost of executing the work was—

Auditor's office:	
Modeling	$1,262 61
Carton pierre	774 88
Cornice	997 00
Total	$3,034 49
Supreme court room:	
Modeling	$1,858 54
Carton pierre	1,480 95
Cornice	1,480 80
Total	$4,820 29

This includes the ornamentation of the walls, door and window caps of these rooms which were not included in the proposals.

It will be seen from the above that the actual cost, including the additional work, was somewhat over the estimate. Most of the models used in these rooms, however, will hereafter be used in other rooms in different combinations, thus making entirely new ornaments without additional expense. All, except those that are special, have been and will again be used for other rooms, and on account of this repeated use the entire first cost of the models should not be charged up to these rooms. Not more than one-third or one-half of the Auditor's room and one-half or two-thirds of the Supreme Court room and the balance distributed throughout the building. The reduction will reduce the actual cost of the Auditor's room to $2,200 or $2,400, and the Supreme Court room to $3,900 or $4,200, a saving of from 12 to 20 per cent. We have selected these rooms for our comparison as the Auditor's office is a fair average, and the Supreme court the most expensive of the work done. If we take another room, such as the Superintendent of Public Instruction, a large room where such models have been used, we find the cost to be only $904 80 instead of $1,750, the value of the estimate, showing a saving of $845 20 by the re-use of the old models. The carpenters' work of the first story rooms, though nearly double in quantity, is done at the value of the first estimate.

All other work, when done according to the designs on which the original estimates were made, is done at a less cost, and even in cases where the work has been of a richer style and more elaborate, the cost has seldom been in excess of these estimates.

We may, in the future, reduce somewhat the cost of our work by subdividing, when practicable, and giving it out in contracts to the workmen, or by piece work, as the case may be. The mechanics will become more interested in the work, will make better wages by increased diligence and closer attention, and then by competition and the stimulus of interest, the cost of construction will, we think, be reduced. Our experience with the stone cutting of the State Capitol of Iowa has been a great saving to the State, by changing from day labor to piece work, the men making better wages.

Instead of using old patterns and models and making plaster casts for the ornamentation of the rooms of the building, you have decided to use "Carton pierre," a kind of *Papier Mache*, generally used in Europe for

such purposes, which costs about the same as plaster casts, but is tougher and can compare with wood in hardness, is more durable than plaster, and less liable to injury. You have also thought with us that the value of the building was such as would require new ornaments and models made for the very place where intended to be used. Your Acting Architect has by your order employed artists for that purpose, of whose work you are now able to judge. He has also employed special artisans for making "carton pierre," as it is a composition hardly known yet in this country.

To use this material profitably it has to be nailed to the walls and ceilings like wood. We had then either to use pure plaster of Paris for plastering, which would have been very expensive, or find some composition equally good to replace it. This your Acting Architect has succeeded in doing without increasing the cost above ordinary plastering.

The foreman of the Carton Pierre Department has also made an improvement in that composition, which enables us to make mouldings in imitation of carved wood, at a trifling cost above common plaster mouldings.

Your Acting Architect has also employed skilled mechanics to make Scagliola or artificial marble, specimens of which may be seen in the Supreme Court room, the intention being to have all the corridors of the first and second stories of marble, real, for all such parts more exposed, artificial, for all walls, pannels and caps over the doors.

Our roof is covered with heavy sheet zinc, a metal not yet used in America for this purpose, although on the continent of Europe it has replaced most of the metal roofs, as it stands the weather as well as copper or lead, and costs considerably less. It was supposed that the greatest difference between the extremes of temperature in summer and winter in this climate would be a cause of failure in using it, but we knew by the experience of your Acting Architect that when properly put on, no difference of temperature would affect it, and so far our roof has established the correctness of our view. As to its durability when exposed to the influences of the weather, aside from the effect of heat and cold, no doubts were entertained, as it is used every where to protect iron from oxidation. It really paints itself, its oxide being a protection against further oxidation.

We had pushed the work on the building with the expectation of giving the first story for occupancy by the State officers and the 29th General Assembly this winter, but the general inconvenience as well as the dampness of the inside, which has delayed us a little, has satisfied the Governor and State officers that it would not be desirable for the public service and for the health of all concerned to use the same, so we have changed somewhat the course of the work to its advantage.

That there might be no delay in other work we were obliged to commence plastering some of the inner walls but lately protected before they were sufficiently dried out, and as a consequence a few places are discolored, which discoloration will be remedied by the painting. We took the precaution to leave an air vacuum under and in the rear of the wood work to prevent it from warping. Notwithstanding this, some of the ordinary floors are slightly affected, and will require dressing over in two of the rooms. We have since suspended laying floors until a more favorable time.

By all appearances it will require a few months of steam heating and good ventilation to render the building safe to occupy. All the openings of the building have been boarded up so as to prevent any more action of the rain, and give more effect to the heating and ventilation of the enclosed rooms and corridors.

To get the first story ready for this winter, we found that our carpenters could not with their other work do all the doors in proper time, so you gave Mr. C. E. Cook an order for twenty-two of them. We were so well satisfied with his work that we advised you to order the balance of the double doors of the first story, which he made to our full satisfaction. You gave him another order, and we have no doubt they will be as well made as the others, and that they will not cost us more, on an average, than they would had they been made here, we not having the same facilities for such fine work.

In following the same progression with our work we can easily complete the whole building inside of two working years, if a sufficient appropriation is made. To do this we will require this final appropriation, $800,000, to be divided as follows: the first year should be $500,000, and the second year $300,000; as the heaviest and most expensive parts, the Legislative halls and corridors, rotunda and dome, will be the work of the first year.

The State officers being desirous to occupy their apartments towards the first of June, it would be advisable to ask the Legislature to make the appropriation early in the session, so as to permit us to provide for the tiling of corridors, for the necessary furniture of these rooms, the making of proper approaches to the building, and also to advance early the work on the Legislative halls, which require considerable time to finish.

We have already called your attention to the importance of having a larger limit fixed to the law authorizing you to contract directly with proper parties for different works without advertising. We beg leave to renew again the advice. We have much work which cannot be given to the lowest bidder, but to the parties best qualified to do the work required: for instance, the artistical work, sculpture, fresco painting, and the interior ornamentation, which must be done by skilled artists and mechanics selected for the different works, if the people of the State want the building to be a work of Art. A fair reasonable price may easily be agreed upon with such men. Again some things necessary to be used are covered by patents, such as glass tiling for the large circle in the rotunda on the main floor, and the inside shutters for the large upper windows, the latter being made by but one firm in the United States—then there are other items, gas fixtures, carpets, furniture, etc., which cannot be purchased advantageously, with proper selection of colors and patterns, to fit the rooms intended to receive them, under the present restriction of the law.

We believe unnecessary to report again that we have no doubt of the completion of the building within our old estimates. We have to this day worked inside of them, and will continue so to do to the best of our ability.

Thankful for the continuation of your confidence,

We remain, gentlemen,

Your most obedient,

COCHRANE & PIQUENARD,

Architects Illinois State House.

Exhibit "A."

Statement of the Expenditures on the new State House, for the two years ending November 30, 1874.

Date.	To whom issued.	On what account.	No. of vouch'r	Amount.
1872. Dec. 7....	A. Starne & Sons	Coal	1134	$24 44
" 7....	Cochrane & Piquenard	Expenses	1135	444 10
" 7....	same	Retained per cent	1136	1,286 40
" 7....	Brown & Schneider	Granite work	1137	20,000 00
" 7....	Ill. State Penitentiary	Cut stone	1138	18,000 00
1873. Jan. 4....	Jacob Bunn	Salary	1139	83 33
" 4....	John T. Stuart	"	1140	83 33
" 4....	Jas. H. Beveridge	"	1141	83 33
" 4....	same	"	1142	125 00
" 4....	Louis C. Finch	Porter	1143	20 00
" 4....	James Luke	Ass't Supt	1144	333 33
" 4....	Wm. Sands	Supt. brick masonry	1145	100 00
" 4....	Thomas York	Night watch	1146	40 00
" 4....	T. Nicolai	Artist	1147	150 00
" 4....	John Lacchesi	Moulder	1148	95 83
" 4....	George P. Smith	Carpenter	1149	71 50
" 4....	Louis Wolf	Ass't moulder	1150	21 00
" 4....	Newton Bateman	Office rent	1151	150 00
" 4....	Albert Doty	Expenses	1152	17 00
" 4....	Jas. H. Beveridge	Office expenses	1153	20 25
" 4....	Smith & McKinstry	Hardware	1154	10 48
" 4....	S. S. Vredenburgh	Lumber, etc	1155	24 86
" 4....	J. C. Lamb	Castings,	1156	10 46
" 4....	Chicago and Alton R. R. Co...	Freight	1157	106 80
" 4....	same	"	1158	33 00
" 4....	Ill State Penitentiary	Cut stone	1159	9,015 31
" 4....	N. S. Bouton & Co	Iron work	1160	14,540 47
" 4....	W. D. Richardson	Masonry	1161	1,647 35
" 4....	same	Sundries	1162	1,758 62
" 4....	Edmunds & Cook	Coal stove	1163	15 50
" 4....	Cochrane & Piquenard	Commission	1164	1,701 05
" 4....	David Johnson	Sand stone	1165	1,500 00
Feb. 4....	Jacob Bunn	Salary	1166	83 33
" 4....	Jas. H Beveridge	"	1167	83 33
" 4....	same	" as Sec'y	1168	125 00
" 4....	Louis C. Finch	Porter	1169	20 00
" 4....	James Luke	Ass't Supt	1170	333 33
" 4....	Wm. Sands	Supt. brick masonry	1171	100 00
" 4....	Thomas York	Night watch	1172	40 00
" 4....	T. Nicolai	Artist	1173	150 00
" 4....	John Lacchesi	Moulder	1174	108 33
" 4....	George P. Smith	Carpenter	1175	71 50
" 4....	A. Starne & Sons	Coal	1176	40 81
" 4....	Chicago Terra Cotta Co	Cinna recta	1177	309 25
" 4....	Chicago and Alton R. R. Co...	Freight	1178	14 63
" 4....	Springfield Water-works	Water rent	1179	6 00
" 4....	Jas. H. Beveridge, Sec'y	Office expenses	1180	19 24
" 4....	W. D. Richardson	Retained per cent	1181	10,000 00
" 4....	Toledo, W. & W. R'y Co	Freight	1182	97 70
" 4....	J. S. Vredenburgh	Lumber, etc	1183	29 57
Mar. 5....	Jacob Bunn	Salary	1184	83 33
" 5....	John T. Stuart	"	1185	83 33
" 5....	Jas. H. Beveridge	"	1186	83 33
" 5....	same	" as Sec'y	1187	125 00
" 5....	Louis C. Finch	Porter	1188	20 00
" 5....	James Luke	Ass't Supt	1189	333 33
" 5....	Wm. Sands	Supt. masonry	1190	100 00
" 5....	Thomas York	Night watch	1191	40 00
" 5....	T. Nicolai	Artist	1192	150 00
" 5....	John Lacchesi	Moulder	1193	100 00
" 5....	George P. Smith	Carpenter	1194	66 00

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r	Amount.
1873. Mar. 5....	John DeFrates	Laborer	1195	$5 62
" 5....	E. S. Johnson	Paper felt	1196	9 23
" 5....	J. S. Vredenburgh	Lumber, etc	1197	70 20
" 5....	A. Starne & Sons	Coal	1198	14 77
" 5....	Chicago and Alton R. R.	Freight	1199	139 00
" 5....	same	"	1200	142 40
" 5....	W. D. Richardson	Labor, etc	1201	98 75
" 5....	same	"	1202	90 08
" 5....	same	"	1203	119 10
" 5....	David Johnson	Sand stone	1204	1,000 00
" 5....	Cochrane & Piquenard	Commission	1205	317 62
" 5....	Brown & Schneider	Granite work	1206	1,000 00
" 5....	Jas. H. Beveridge	Paid employees	1207	375 00
April 4....	Jacob Bunn	Salary	1208	83 33
" 4....	John T. Stuart	"	1209	83 33
" 4....	James H. Beveridge	"	1210	83 33
" 4....	same	" Sec'y	1211	125 00
" 4....	Louis C. Finch	Porter	1212	20 00
" 4....	James Luke	Ass't supt	1213	333 33
" 4....	Wm. Sands	Supt. brick masonry	1214	100 00
" 4....	Thos. York	Watchman	1215	40 00
" 4....	T. Nicolai	Artist	1216	150 00
" 4....	John Lucchesi	Moulder	1217	108 33
" 4....	George P. Smith	Carpenter	1218	67 37
" 4....	Newton Bateman	Office rent	1219	150 00
" 4....	J. H. Beveridge, Sec'y	Office expenses, etc	1220	20 44
" 4....	J. S. Vredenburgh	Plaster	1221	19 00
" 4....	Patterson & Co	Stationery	1222	3 60
" 4....	J. Taylor Smith	Nails, etc	1223	14 92
" 4....	J. B. Brown & Co	Paint, etc	1224	19 30
" 4....	Barclay Coal Co	Coal	1225	20 21
" 4....	Albert Doty	Traveling expenses	1226	14 00
" 4....	Chicago and Alton R. R.	Freight	1227	71 20
" 4....	same	"	1228	118 00
" 4....	N. S. Bouton & Co.	Iron work	1229	6,056 25
" 10....	Ill. State Penitentiary	Cut stone	1230	10,000 00
" 10....	same	"	1231	19,699 90
" 17....	David Johnson	Sand stone	1232	821 10
" 17....	Brown & Schneider	Granite work	1233	15,000 00
May 3....	Jacob Bunn	Salary	1234	83 33
" 3....	John T. Stuart	"	1235	83 33
" 3....	J. H. Beveridge	"	1236	83 33
" 3....	same	" Sec'y	1237	125 00
" 3....	L. C. Finch	Porter	1238	20 00
" 3....	James Luke	Ass't supt	1239	333 33
" 3....	Wm. Sands	Supt. Brick masonry	1240	100 00
" 3....	Thomas York	Watchman	1241	40 00
" 3....	T. Nicolai	Artist	1242	150 00
" 3....	John Lucchesi	Moulder	1243	108 33
" 3....	Wm. Kriger	Laborer	1244	15 00
" 3....	H. F. Burdick	Potter's clay	1245	20 00
" 3....	Ill. State Penitentiary	Cut stone	1246	1,586 20
" 3....	W. D. Richardson	Labor, etc	1247	652 03
" 3....	same	Masonry	1248	3,372 56
" 3....	Chicago and Alton R. R.	Freight	1249	126 80
" 3....	same	"	1250	224 00
" 3....	J. H. Beveridge, Sec'y	Paid employees, etc	1251	41 23
" 3....	Cochrane & Piquenard	Commission	1252	1,187 73
" 3....	A. Doty	Expenses	1253	20 00
" 3....	J. S. Vredenburgh	Lumber, etc	1254	38 98
" 3....	Chicago Terra Cotta Co	Terra Cotta	1255	950 64
" 3....	David Johnson	Sand stone	1256	400 00
" 15....	Brown & Schneider	Granite work	1257	5,000 00
" 15....	Ill. State Penitentiary	Cut stone	1258	8,350 42
" 15....	G. P. Smith	Carpenter	1259	71 50
June 2....	Cochrane & Piquenard	Commissions	1260	1,000 00
" 5....	Jacob Bunn	Salary	1261	83 33
" 5....	John T. Stuart	"	1262	83 33
" 5....	Jas. H. Beveridge	"	1263	83 33
" 5....	same	" as Sec'y	1264	125 00
" 5....	Geo. T. Bartram	Porter	1265	20 00
" 5....	James Luke	Asst. Superintendent	1266	333 33
" 5....	Wm. Sands	Supt. masonry	1267	100 00
" 5....	Thomas York	Watchman	1268	50 00
" 5....	T. Nicolai	Artist	1269	150 00
" 5....	John Lucchesi	Moulder	1270	112 50
" 5....	G. P. Smith	Carpenter	1271	74 25
" 5....	Wm. Kriger	Laborer	1272	4 00
" 5....	Roman Diebolt	"	1273	20 00
" 5....	Alison Jarvis	"	1274	3 94

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r	Amount.
1873. June 5....	J. S. Vredenburgh	Lumber, etc	1275	$86 17
" 5....	J. Taylor Smith	Nails, etc	1276	40 65
" 5....	D. & J. B. Brown	Printing specifications	1277	27 25
" 5....	R. B. Zimmermann & Co	Painting, etc	1278	30 86
" 5....	E. L. Merritt & Bro	Advertising	1279	42 00
" 5....	Inter-Ocean	"	1280	336 00
" 5....	John C. Lamb	Cast iron	1281	201 24
" 5....	W. D. Richardson	Labor, etc	1282	870 12
" 5....	same	Masonry	1283	4,103 87
" 5....	N. S. Bouton & Co	Iron work	1284	3,780 18
" 5....	Chicago and Alton R. R	Freight	1285	70 00
" 5....	same	"	1286	50 00
" 5....	same	"	1287	392 00
" 5....	Ill. State Penitentiary	Cut stone	1288	48,005 25
" 5....	Cochrane & Piquenard	Commissions	1289	501 05
" 5....	Albert Doty	Expenses	1290	20 00
" 19....	Ill. State Penitentiary	Cut stone	1292	5,000 00
" 19....	Chicago Evening Mail	Advertising	1292	165 00
July 2....	Jacob Bunn	Salary	1293	83 33
" 2....	John T. Stuart	"	1294	83 33
" 2....	J. H. Beveridge	"	1295	83 33
" 2....	same	" as Sec'y	1296	125 00
" 2....	Geo. T. Bartram	Porter	1297	20 00
" 2....	James Luke	Asst. Superintendent	1298	333 33
" 2....	Wm. Sands	Supt. masonry	1299	100 00
" 2....	Thomas York	Watchman	1300	50 00
" 2....	T. Nicolai	Artist	1301	69 23
" 2....	John Lucchesi	Moulder	1302	104 17
" 2....	A. Wanner	Supt. plastering arches	1303	56 00
" 2....	Geo. P. Smith	Carpenter	1304	68 75
" 2....	James Council	"	1305	12 50
" 2....	Roman Diebolt	Laborer	1306	25 00
" 2....	Daniel Woods	"	1307	32 37
" 2....	J. B. Brown & Co	Sundries	1308	10 60
" 2....	John C. Lamb	Cast iron	1309	79 75
" 2....	Evans & Howard	Flue linings	1310	64 00
" 2....	T. W. and W. R'y Co	Freight	1311	296 00
" 2....	J. S. Vredenburgh	Lumber, etc	1312	62 79
" 2....	J. Taylor Smith	Nails, etc	1313	22 45
" 2....	E. Kreigh & Son	Sundries	1314	12 22
" 2....	Barclay Coal Co	Coal	1315	6 63
" 2....	W. D. Richardson	Labor, etc	1316	754 12
" 2....	same	Masonry	1317	4,181 54
" 2....	N. S. Bouton & Co	Iron work	1318	860 69
" 2....	Ill. State Penitentiary	Cut stone	1319	26,727 45
" 2....	A. L. Ide	Heating, etc	1320	23,760 00
" 2....	Cochrane & Piquenard	Commissions	1321	1,331 33
" 25....	Joseph Vira	Sand, etc	1322	41 50
" 25....	Roman Diebolt	Laborer	1323	11 00
" 25....	Newton Bateman	Office rent	1324	150 00
" 25....	T. W. and W. R'y Co	Freight	1325	118 00
" 25....	Chicago and Alton R. R	"	1326	65 00
" 25....	Chas. R. Hurst	Boiler house lot	1327	6,500 00
Aug. 6....	Jacob Bunn	Salary	1328	83 33
" 6....	John T. Stuart	"	1329	83 33
" 6....	Jas. H. Beveridge	"	1330	83 33
" 6....	same	" as Sec'y	1331	125 00
" 6....	Geo. T. Bartram	Porter	1332	20 00
" 6....	James Luke	Asst. Superintendent	1333	333 33
" 6....	Wm. Sands	Supt. masonry	1334	100 00
" 6....	A. Wanner	Supt. plastering arches	1335	200 00
" 6....	Thomas York	Watchman	1336	50 00
" 6....	H. Frappei	Artist	1337	109 61
" 6....	John Lucchesi	Moulder	1338	106 25
" 6....	Geo. P. Smith	Carpenter	1339	71 50
" 6....	James Council	"	1340	65 00
" 6....	Patterson & Co	Stationery	1341	14 00
" 6....	J. S. Vredenburg	Lumber, etc	1342	39 77
" 6....	J. Taylor Smith	Nails, etc	1343	54 93
" 6....	Geo. P. Smith	Sundries	1344	48 00
" 6....	Albert Doty	Traveling expenses	1345	20 00
" 6....	Hopping & Ridgely	Lumber, etc	1346	146 34
" 6....	Chicago and Alton R. R	Freight	1347	72 00
" 6....	same	"	1348	288 00
" 6....	T. W. and W. R'y	"	1349	79 00
" 6....	same	"	1350	118 00
" 6....	Brassfield & Steele	Baskets	1351	12 00
" 6....	(Not issued)		1352	
" 6....	J. H. Beveridge, Sec'y	Paid employees, etc	1353	622 47
" 6....	Chicago Terra Cotta Co	Cinna recta	1354	1,500 00

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r	Amount.
1873 Aug. 6	Ill. State Penitentiary	Cut stone	1355	$23,748 28
" 6	W. D. Richardson	Masonry	1356	2,993 93
" 6	Cochrane & Piquenard	Commissions	1357	660 20
" 6	D. & J. B. Brown	Printing, etc	1358	30 80
" 11	N. S. Bouton & Co	Iron work	1359	6,396 41
" 25	Brown & Schneider	Granite work	1360	704 00
Sept. 3	Jacob Bunn	Salary	1361	83 33
" 3	John T. Stuart	"	1362	83 33
" 3	J. H. Beveridge	"	1363	83 33
" 3	same	" as Sec'y	1364	125 00
" 3	Geo. T. Bartram	Porter	1365	20 00
" 3	James Luke	Asst. Superintendent	1366	333 33
" 3	Wm. Sands	Supt. masonry	1367	100 00
" 3	Thomas York	Watchman	1368	50 00
" 3	H. Frappei	Artist	1369	144 14
" 3	John Lucchesi	Moulder	1370	108 33
" 3	Geo. P. Smith	Carpenter	1371	71 50
" 3	James Council	"	1372	64 25
" 3	A. Wanner	Supt. plastering arches	1373	208 00
" 3	J. H. Beveridge, Sec'y	Paid employees	1374	1,164 76
" 3	Miller, Jacobs & Co	Wt. spikes, etc	1375	135 00
" 3	J. Taylor Smith	Sundries	1376	65 36
" 3	Geo. P. Smith	"	1377	9 25
" 3	D. C. Brown	"	1378	33 95
" 3	J. S. Vredenburgh	Lumber, etc	1379	60 19
" 3	Hopping & Ridgely	"	1380	85 61
" 3	Charnley Bros. & Co	"	1381	1,471 00
" 3	same	"	1382	1,560 01
" 3	Chicago and Alton R. R. Co	Freight	1383	105 42
" 3	same	"	1384	384 00
" 3	Toledo, W. and W. Ry. Co	"	1385	413 00
" 3	same	"	1386	94 41
" 3	John C. Lamb	Cast iron	1387	539 65
" 3	A. L. Ide	Labor, etc	1388	34 29
" 3	same	Heating	1389	9,300 00
" 3	N. S. Bouton & Co	Iron work	1390	7,533 76
" 3	John E. Oxley & Co	Roofing	1391	3,777 12
" 3	Wm. Mayhew	Carpenter work	1392	150 00
" 3	Ringland, Vincent & Messervy	Plaster	1393	1 229 00
" 3	W. D. Richardson	Labor, etc	1394	2,258 01
" 3	same	Masonry	1395	5,275 07
" 3	Illinois State Penitentiary	Cut stone	1396	22 161 89
" 3	Cochrane & Piquenard	Commission	1397	1,257 00
" 20	N. S. Bouton & Co	Iron work	1398	18,424 21
" 30	Ringland, Vincent & Messervy	Plaster	1399	672 50
Oct. 4	Jacob Bunn	Salary	1400	83 33
" 4	John T. Stuart	"	1401	83 33
" 4	J. H. Beveridge	"	1402	83 33
" 4	same	" as secretary	1403	125 00
" 4	Geo. T. Bartram	Porter	1404	20 00
" 4	James Luke	Assistant superintendent	1405	333 33
" 4	Wm. Sands	Superintendent masonry	1406	100 00
" 4	Thomas York	Watchman	1407	50 00
" 4	H. Frappei	Artist	1408	144 14
" 4	John Lucchesi	Moulder	1409	126 92
" 4	Paul Badeau	Carton pierre work	1410	104 16
" 4	Geo. P. Smith	Carpenter	1411	71 50
" 4	James Council	"	1412	58 25
" 4	A. Wanner	Sup't plaster arches	1413	148 00
" 4	New on Bateman	Office rent	1414	150 00
" 4	Patterson & Co	Stationery	1415	7 50
" 4	Thompson & Newman	Window frames etc	1416	213 10
" 4	J. C. Lamb	Cast iron, etc	1417	331 07
" 4	Berriman & Rippon	Cast columns	1418	921 70
" 4	Toledo, W. and W. Ry. Co	Freight	1419	133 20
" 4	same	"	1420	472 00
" 4	J. S. Vredenburgh	Lumber, etc	1421	70 56
" 4	J. H. Beveridge, Sec'y	Paid employees	1422	934 03
" 4	N. S. Bouton & Co	Iron work	1423	15,703 96
" 4	Illinois State Penitentiary	Cut stone	1424	37,715 61
" 4	W. D. Richardson	Mason work	1425	4,257 07
" 4	O. F. Stebbins	Nails, etc	1426	31 21
" 4	Wm. Mayhew	Carpentry	1427	315 00
" 4	W. D. Richardson	Labor etc	1428	1,614 67
" 15	Illinois State Penitentiary	Cut stone	1429	17,703 42
" 15	Cochrane & Piquenard	Commissions	1430	1,764 40
" 21	Illinois State Penitentiary	Cut stone	1431	7,000 00
Nov. 4	Jacob Bunn	Salary	1432	83 33
" 4	John T. Stuart	"	1433	83 33

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r	Amount.
1873 Nov. 4....	J. H. Beveridge	Salary	1434	$83 33
" 4....	same	" as secretary	1435	125 00
" 4....	Geo. T. Bartram	Porter	1436	20 00
" 4....	James Luke	Assistant Superintendent	1437	333 33
" 4....	Wm. Sands	Superintendent masonry	1438	100 00
" 4....	Thomas York	Watchman	1439	50 00
" 4....	H. Frappei	Artist	1440	141 35
" 4....	Paul Badeau	Sup't Carton Pierre	1441	150 00
" 4....	John Lucchesi	Moulder	1442	108 33
" 4....	Geo. P. Smith	Carpenter	1443	74 25
" 4....	Philip Spies	Laborer	1444	27 00
" 4....	A. Wanner	Sup't plaster arches	1445	216 00
" 4....	J. S. Vredenburgh	Lumber	1446	121 21
" 4....	H N. Alden	Glass	1447	5 10
" 4....	Toledo, W. and W. Ry. Co.	Freight	1448	472 00
" 4....	F. Tieman & Co.	Fire brick	1449	463 50
" 4....	John C. Lamb	Cast iron, etc	1450	128 95
" 4....	A. L. Ide	Smoke stack	1451	1, 907 73
" 4....	same	Steam heating	14 2	2, 395 80
" 4....	Chicago Terra Cotta Co.	Cima recta	1453	590 96
" 4....	N. S. Bouton & Co	Iron work	1454	3, 448 98
" 4....	W. D. Richardson	Masonry	1455	3, 986 59
" 4....	J H. Beveridge, Sec'y	Paid employees	1456	801 06
" 4....	Chicago and Alton R. R. Co.	Freight	1457	267 40
" 4....	same	"	1458	526 00
" 4....	same	"	1459	50 20
" 4....	Ringland, Vincent & Messervy	Plaster	1460	1, 005 00
" 4....	W. D. Richardson	Labor, etc	1461	2, 772 57
" 4....	Illinois State Penitentiary	Cut stone	1462	26, 545 41
" 4....	Cochrane & Piquenard	Commissions	1463	1, 141 50
" 4....	Wm. Mayhew	Carpentry	1464	75 00
" 4....	John E. Oxley & Co.	Zinc roofing	1465	4, 500 00
" 4....	N. S. Bouton & Co	Iron work	1466	14, 350 49
" 29....	Jacob Bunn	Salary	1467	83 33
" 29....	John T. Stuart	"	1468	83 33
" 29....	J. H. Beveridge	"	1469	83 33
" 29....	same	" as secretary	1470	125 00
" 29....	Geo. T. Bartram	Porter	1471	20 00
" 29....	James Luke	Assistant Superintendent	1472	333 33
" 29....	Wm. Sands	Superintendent masonry	1473	100 00
" 29....	Thomas York	Watchman	1474	50 00
" 29....	H. Frappei	Artist	1475	129 80
" 29....	Paul Badeau	Sup't Carton Pierre	1476	150 00
" 29....	Ch. Jaques	Artist	1477	138 46
" 29....	John Lucchesi	Moulder	1478	104 16
" 29....	Geo P. Smith	Carpenter	1479	68 75
" 29....	A. Wanner	Sup't plaster arches	1480	132 00
" 29....	J. H. Beveridge, Sec'y	Paid employees	1481	712 14
" 29....	Wm. Mayhew	Roofing	1482	582 00
" 29....	John T. Rhodes	Carpentry	1483	402 50
" 29....	J. Britz	Brick	1484	924 00
" 29....	John H. Miller	"	1485	210 00
" 29....	same	"	1486	1, 190 00
" 29....	Toledo, W. and W. Ry. Co.	Freight	1487	413 00
" 29....	same	"	1488	148 00
" 29....	Chicago and Alton R. R. Co.	"	1489	315 20
" 29....	same	"	1490	162 20
" 29....	same	"	1491	70 08
" 29....	A. Starne & Sons	Coal	1492	27 53
" 29....	J C. Lamb	Iron work	1493	283 95
" 29....	Hopping & Ridgely	Lumber, etc	1494	95 83
" 29....	J. S Vredenburgh	"	1495	1, 018 75
" 29....	H. W. Rokker	Blanks	1496	10 00
" 29....	Patterson & Co.	Stationery	1497	13 50
" 29....	D. S Warner & Co.	Roofing boiler house	1498	305 74
" 29....	Miller, Jacobs & Co.	Whiting, etc	1499	163 92
" 29....	J Taylor Smith	Wheelbarrows	1500	16 50
" 29....	Schuck & Baker	Sewer pipe	1501	35 20
" 29....	O. F. Stebbins	Nails, etc	1502	205 12
" 29....	D. C. Brown	Paint, oils, etc	1503	44 85
" 29....	Vredenburgh & Eielson,	Window sash	1504	603 00
" 29....	J. S. Vredenburgh, jr.	Sewer pipe	1505	429 83
" 29....	Springfield Water Works	Water rent	1506	6 00
" 29....	A. L. Ide	Labor, etc	1507	257 00
" 29....	same	Heating	1508	6, 941 25
" 29....	W. D. Richardson	Masonry	1509	3, 620 05
" 29....	Cochrane & Piquenard	Commissions	1510	1, 004 63
Dec. 6....	Illinois State Penitentiary	Cut stone	1511	10, 708 83
" 6....	City of Springfield	Earth filling	1512	25 95

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r.	Amount.
1873 Dec. 6	John E Oxley & Co	Zinc tiles	1513	$2,000 00
1874. Jan. 5	Jacob Bunn	Salary	1514	88 33
" 5	John T. Stuart	"	1515	88 33
" 5	J. H. Beveridge	"	1516	88 33
" 5	same	" Sec'y	1517	125 00
" 5	Geo. T. Bartram	Porter	1518	20 00
" 5	James Luke	Asst. Superintendent	1519	333 33
" 5	Wm. Sands	Superintendent masonry	1520	100 00
" 5	Thomas York	Watchman	1521	50 00
" 5	H. Frappei	Artist	1522	103 84
" 5	Ch. Jaques	"	1523	96 34
" 5	Paul Badeau	Supt. carton pierre	1524	113 05
" 5	John Lacchesi	Moulder	1525	108 33
" 5	Geo. P. Smith	Carpenter	1526	71 50
" 5	J. Britz	Brick	1527	472 12
" 5	Springfield Gas Light Co	Gas connections	1528	40 50
" 5	Henkle & Black	Paper	1529	5 00
" 5	J. A Ledlie	Surveyor	1530	10 00
" 5	A. Starne & Sons	Coal	1531	22 47
" 5	Newton Bateman	Office rent	1532	150 00
" 5	James Luke	Expenses paid	1533	20 10
" 5	R. B. Zimmerman & Co	Glazing	1534	81 54
" 5	J. T. Rhodes	Carpentry	1535	383 00
" 5	O. F. Stebbins	Nails, etc	1536	57 69
" 5	Miller, Jacobs & Co	Glue	1537	68 78
" 5	Hopping & Ridgely	Lumber	1538	42 75
" 5	A. L. Ide	Gas pipe	1539	2,000 00
" 5	J. S. Vredenburgh	Lumber, etc	1540	122 18
" 5	Vredenburgh & Eielson	Window sash	1541	10 80
" 5	Wm. Mayhew	Roofing	1542	151 87
" 5	same	"	1543	69 00
" 5	J. C Lamb	Iron bolts	1544	58 00
" 5	E. Kreigh & Son	Sundries	1545	39 10
" 5	Geo. P. Smith	"	1546	66 70
" 5	O. Hanratty & Co	Plumbing	1547	73 12
" 5	same	Gas fitting	1548	155 50
" 5	Chicago and Alton R. R.	Freight	1549	105 00
" 5	same	"	1550	60 50
" 5	Ringland, V. & M.	Plaster	1551	366 50
" 5	Toledo, W. and W. R'y.	Freight	1552	106 97
" 5	J. H. Beveridge, Sec'y	Paid employes	1553	702 77
" 5	John H Miller	Brick	1554	460 70
" 5	W. D. Richardson	Labor, etc	1555	1,208 24
" 5	same	Masonry	1556	925 95
" 5	same	Polishing caps	1557	562 50
" 5	Brown & Schneider	Granite work	1558	5,860 00
" 5	Illinois State Penitentiary	Cut stone	1559	10,079 95
" 5	same	"	1560	4,007 67
" 5	same	"	1561	15,475 00
" 5	John E. Oxley & Co	Zinc roofing	1562	80 00
" 5	Chicago and Alton R. R.	Freight	1563	50 20
" 5	Chicago Terra Cotta Co	Cima recta	1564	1,066 50
Feb. 9	Jacob Bunn	Salary	1565	83 33
" 9	John T. Stuart	"	1566	83 33
" 9	J. H. Beveridge	"	1567	83 33
" 9	same	" Sec'y	1568	125 00
" 9	George T. Bartram	Porter	1569	20 00
" 9	William Sands	Supt. masonry	1570	100 00
" 9	Springfield Iron Co	Fire brick	1571	72 50
" 9	Springfield Gas Light Co	Gas bill, etc	1572	39 28
" 9	A. Starne & Sons	Coal	1573	34 18
" 9	Journal Company	Advertising	1574	30 00
" 9	Chicago Terra Cotta Co	Cima recta	1575	648 88
" 9	J. S. Vredenburgh	Lumber, etc	1576	70 88
" 9	Thompson & Newman	"	1577	238 33
" 9	O. F. Stebbins	Nails, etc	1578	168 34
" 9	John C. Lamb	Plats, bolts, etc	1579	107 87
" 9	J. H. Beveridge, Sec'y	Paid employes	1580	1,959 87
" 9	Toledo, W. and W. R'y. Co.	Freight	1581	48 89
" 9	Chicago and Alton R.R. Co.	"	1582	440 89
" 9	same	"	1583	202 62
" 9	Hopping & Ridgely	Lath, etc	1584	85 00
March 4	Jacob Bunn	Salary	1585	83 33
" 4	John T Stuart	"	1586	83 33
" 4	J H. Beveridge	"	1587	83 33
" 4	same	" Sec'y	1588	125 00
" 4	George T. Bartram	Porter	1589	20 00
" 4	William Sands	Supt. masonry	1590	100 00
" 4	A Starne & Sons	Coal	1591	125 66

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r	Amount.
1874. March 4....	Chicago Terra Cotta Co	Cima recta	1592	$881 25
" 4....	J. S. Vredenburgh	Lumber	1593	53 75
" 4....	Thompson & Newman	Lumber and cutting	1594	80 20
" 4....	Frank Godley	Coal	1595	9 55
" 4....	Vredenburg & Eielson	Lime	1596	56 00
" 4....	B H. Ferguson	Sundries	1597	6 50
" 4....	Miller, Jacob & Co	"	1598	47 51
" 4....	Toledo, W. & W. R'y	Freight	1599	118 00
" 4....	same	"	1600	22 00
" 4....	J. H. Beveridge, Sec'y	Paid employes	1601	1, 878 26
" 4....	John E. Oxley & Co	Zinc roofing	1602	4, 769 13
" 4....	Illinois State Penitentiary	Cut stone	1603	9, 305 40
" 4....	Smith & Eastman	Lime	1604	69 00
" 4....	John C Lamb	Cast plates	1605	25 20
" 4....	D. C. Brown	Sundries	1606	50 60
" 4....	Chicago & Alton R. R	Freight	1607	53 18
" 4....	same	"	1608	44 00
April 3....	Jacob Bunn	Salary	1609	83 33
" 3....	John T. Stuart	"	1610	83 33
" 3....	J. H. Beveredge	"	1611	83 33
" 3....	same	" Sec'y	1612	83 33
" 3....	George T. Bartram	Porter	1613	20 00
" 3....	E. S. Cross	Foreman	1614	200 00
" 3....	Wm. Sands	Supt. plastering	1615	100 00
" 3....	Kirkwood & Dunkle	Machinery	1616	1, 228 50
" 3....	Hanratty & Co	Gas fitting, etc	1617	45 62
" 2....	Schuck & Baker	Lumber	1618	324 57
" 3....	R. B. Zimmerman	Oil	1619	54 40
" 3....	Newton Bateman	Office rent	1620	150 00
" 3....	O. F. Stebbins	Nails, etc	1621	213 74
" 3....	Springfield Gas Light Co	Gas bill and coke	1622	72 12
" 3....	John E. Oxley & Co	Zinc roofing	1623	2, 000 00
" 3....	same	"	1624	1, 876 62
" 3....	J. B. Lovington	Lumber	1625	333 00
" 3....	Hayward & Loomis	Lime	1626	70 40
" 3....	Toledo, W. and W. R'y	Freight	1627	22 00
" 3....	same	"	1628	118 00
" 3....	same	"	1629	22 00
" 3....	Chicago and Alton R. R	"	1630	153 36
" 3....	same	"	1631	12 92
" 3....	same	"	1632	44 96
" 3....	W. F. Hackney	Expenses	1633	18 30
" 3....	D. C. Brown	Sundries	1634	106 80
" 3....	A. L. Ide	Gas pipe	1635	2, 516 76
" 3....	Wm. Mayhew	Roofing	1636	435 00
" 3....	same	"	1637	360 00
" 3....	John T. Rhodes	Carpentry	1638	70 00
" 3....	Vredenburgh & Eielson	Lime	1639	38 00
" 3....	J. & J. W. Bunn & Co	Oil etc	1640	44 73
" 3....	Hopping & Ridgely	Lath, etc	1641	243 50
" 3....	John C. Lamb	Castings, etc	1642	1, 040 36
" 3....	W. D. Richardson	Masonry	1643	2, 909 16
" 3....	Charles Fisher	Work benches	1644	28 00
" 3....	J. H. Beveridge, Sec'y	Paid employees	1645	3, 521 58
" 3....	W. D. Richardson	Lumber, etc	1646	687 11
" 3....	same	Labor, etc	1647	676 84
" 3....	Illinois State Penitentiary	Cut stone	1648	174 28
" 30....	N. S. Bouton & Co	Iron work	1649	2, 745 31
May 5....	Jacob Bunn	Salary	1650	83 33
" 5....	John T. Stuart	"	1651	83 33
" 5....	J. H. Beveridge	"	1652	83 33
" 5....	same	" as secretary	1653	125 00
" 5....	Geo. T. Bartram	Porter	1654	20 00
" 5....	E. S. Cross	Asst. superintendent	1655	200 00
" 5....	Wm. Sands	Supt. masonry	1656	125 00
" 5....	Frank Simmons	Stationery	1657	7 25
" 5....	E. Kreigh & Son	Sundries	1658	67 84
" 5....	Thomas York	Watchman	1659	21 00
" 5....	E. S. Cross	Expenses	1660	29 35
" 5....	Gowan Marble Co	Marble dust	1661	135 45
" 5....	Geo. P. Smith	Sundries	1662	30 45
" 5....	J. H. Beveridge, Sec'y	Paid employees	1663	4, 530 19
" 5....	John C. Lamb	Sundries	1664	575 57
" 5...	W. D. Richardson	Labor, etc	1665	40 20
" 5....	same	Masonry	1666	1, 373 75
" 5....	J. S. Vredenburgh	Plaster	1667	5 00
" 5....	O. F. Stebbins	Hardware	1668	373 11
" 5....	Patterson & Co	Stationery	1669	22 10
" 5....	A. Starne & Son	Coal	1670	186 82

Statement—Continued.

Date.	To whom issued.	On what account.	No. of voucher	Amount.
1874. May 5....	Henry Crissy	Brooms	1671	85 50
" 5....	Kirkwood & Dunklee	Machinery	1672	1,005 55
" 5....	Wm. Mayhew	Roofing	1673	276 82
" 5....	Ed. A. Boyd	Glass	1674	138 00
" 5....	Paul Badeau	Zinc wire, etc	1675	10 80
" 5....	Schulenburg & Boeckeler	Lumber	1676	385 00
" 5....	Schuck & Baker	"	1677	377 01
" 5....	Gilman, C. and S. R. R.	Freight	1678	52 97
" 5....	Toledo, W. and W. R'y	"	1679	130 99
" 5....	Miller, Jacob & Co	Whiting	1680	94 36
" 5....	Chicago and Alton R. R.	Freight	1681	83 57
" 5....	same	"	1682	66 94
" 5....	Springfield Gas Light Co	Gas bills	1683	35 76
" 5....	A. H. Piquenard	Expenses, etc	1684	1,390 83
" 5....	Adam Koch	Earth filling	1685	81 60
" 12....	Cardiff Plaster Mills	Plaster	1686	616 17
" 12....	Hayward & Loomis	Lime	1687	103 65
" 12....	Smith & Eastman	Lumber, etc	1688	1,000 00
" 12....	W. D. Richardson	Labor and materials	1689	449 45
" 12....	Illinois State Penitentiary	Cut stone	1690	997 21
" 12....	A. L. Ide	Steam heating	1691	13,945 26
" 12....	D. C. Brown	Sundries	1692	99 95
" 12....	John E. Oxley & Co	Zinc roofing	1693	2,000 00
" 12....	Cochrane & Piquenard	Commissions	1694	4,385 55
June 4....	Jacob Bunn	Salary	1695	83 33
" 4....	John T. Stuart	"	1696	83 23
" 4....	J. H. Beveridge	" and secretary	1697	208 33
" 4....	Geo. T. Bartram	Porter	1698	20 00
" 4....	E. S. Cross	Asst. superintendent	1699	200 00
" 4....	Wm. Sands	Supt. masonry	1700	125 00
" 4....	Wahl Brothers	Glue	1701	869 92
" 4....	Schuck & Baker	Lumber	1702	1,232 35
" 4....	Ed. A. Boyd	Glass	1703	13 50
" 4....	O. F. Stebbins	Hardware	1704	272 59
" 4....	Mo. Lead & Oil Co	Plumbing materials	1705	2,273 71
" 4....	Miller, Jacob & Co	Whiting and glue	1706	82 70
" 4....	Schulenburg & B	Lumber	1707	304 00
" 4....	State Register	Blank books	1708	7 50
" 4....	Hayward & Loomis	Lime	1709	73 20
" 4....	John C. Lamb	Bolts, etc	1710	477 98
" 4....	John Shaw	Machine tools	1711	58 50
" 4....	Springfield Gas Light Co	Gas bill and cinders	1712	53 43
" 4....	A. Starne & Sons	Coal	1713	152 91
" 4....	Boucher & Wolkerwitz	Varnish (iron)	1714	27 85
" 4....	Gregor Thoma	Earth filling	1715	90 37
" 4....	W. D. Richardson	Masonry	1716	2,944 46
" 4....	same	Labor and materials	1717	297 77
" 4....	Thos. R. Pullis	Soil pipe	1718	532 59
" 4....	Charles Fisher	Work bench	1719	9 00
" 4....	Gilman, C. and S. R. R.	Freight	1720	374 48
" 4....	Chicago and Alton R. R.	"	1721	62 69
" 4....	Toledo, W. and W. R'y	"	1722	23 08
" 4....	J. H. Beveridge, Sec'y	Paid employees	1723	6,109 22
" 4....	A. L. Ide	Materials, etc	1724	2,087 25
" 4....	Cochrane & Piquenard	Commissions	1725	395 75
" 4....	Cardiff Plaster Mills	Plaster	1726	620 39
" 4....	Vredenburgh & Eielson	Sewer pipe	1727	10 50
" 4....	Illinois State Penitentiary	Cut stone	1728	382 18
" 10....	N. S. Bouton & Co	Iron work	1729	1,999 94
" 12....	John E. Oxley & Co	Zinc, tiles, etc	1730	841 27
" 12....	same	Sundries	1731	904 45
" 12....	same	Bull's eye window, etc	1732	1,314 40
July 3....	Jacob Bunn	Salary	1733	83 33
" 3....	John T. Stuart	"	1734	83 33
" 3....	J. H. Beveridge	" and secretary	1735	208 33
" 3....	Geo. T. Bartram	Porter	1736	20 00
" 3....	F. A. Drew	Marble work	1737	3,060 00
" 3....	W. D. Richardson	Masonry	1738	2,465 47
" 3....	same	Materials, etc	1739	1,137 52
" 3....	John H. Miller	Brick	1740	1,256 72
" 3....	J. H. Beveridge, Sec'y	Paid employees	1741	7,665 05
" 3....	O. Hanratty	Gas works	1742	39 32
" 3....	Benoit & Wood	Drawing materials	1743	109 40
" 3....	Boucher & W	Iron varnish	1744	28 10
" 3....	Miller, Jacob & Co	Nails, etc	1745	962 69
" 3....	Thomas R. Pullis	Plumbing materials	1746	168 85
" 3....	Chicago and Alton R. R	Freight	1747	85 98
" 3....	A. L. Ide	Labor, etc	1748	174 61
" 3....	John Shaw	Machine tools	1749	42 00

Statement—Continued.

Date.	To whom issued.	On what account.	No. of voucher	Amount.
1874. July 3....	W. Helmle	Tenoning machine	1750	$50 00
" 3....	D. C. Brown	Whiting, glue, etc	1751	595 79
" 3....	E. Kreigh & Son	Sundries	1752	40 72
" 3....	Schuck & Baker	Lumber, etc	1753	116 24
" 3....	O. F. Stebbins	Hardware	1754	354 21
" 3....	A. Starne & Sons	Coal	1755	197 10
" 3....	Springfield Gas Light Co	Gas bill	1756	46 03
" 3....	Heroy & Warreuner	Glass	1757	33 75
" 3....	Toledo, W. and W. Ry	Freight	1758	127 61
" 3....	Newton Bateman	Office rent	1759	150 00
" 3....	Gilman, C. and S. R. R	Freight	1760	236 00
" 3....	Illinois State Penitentiary	Cut stone	1761	1,102 85
" 3....	A. L. Ide	Steam heating	1762	5,400 00
" 3....	Cochrane & Piquenard	Commissions	1763	667 85
" 13....	John H. Miller	Brick	1764	1,050 00
" 13....	Ringland, V. & M	Stucco	1765	409 25
" 13....	Wahl Bros	Glue	1766	108 00
" 13....	Heath & Milligan	Paints	1767	38 01
" 22....	John E. Oxley & Co	Roofing	1768	2,092 10
" 22....	John H. Miller	Brick	1769	2,168 90
" 22....	Brown & Schneider	Granite work	1770	3,000 00
" 22....	Hayes Bros	Sky lights	1771	2,500 00
Aug. 4....	Jacob Bunn	Salary	1772	83 33
" 4....	John T. Stuart	"	1773	83 33
" 4....	Jas. H Beveridge	Salary and secretary	1774	208 33
" 4....	Geo. T. Bartram	Porter	1775	20 00
" 4....	A. Starne & Sons	Coal	1776	187 29
" 4....	Missouri Lead & Oil Co	Lead, etc	1777	40 52
" 4....	J. C. Conkling	Earth filling	1778	12 40
" 4....	Nichols & Co	Polishing stone	1779	18 50
" 4....	C. P. Kidd	Earth filling	1780	30 00
" 4....	H. W. Rokker	Blanks	1781	24 00
" 4....	O. F. Stebbins	Nails, etc	1782	394 74
" 4....	Hayward & Loomis	Lime	1783	145 00
" 4....	E. Kreigh & Son	Sundries	1784	14 53
" 4....	Hopping & Ridgely	Turning	1785	14 60
" 4....	Chicago and Alton R. R	Freight	1786	30 51
" 4....	W. D. Richardson	Masonry	1787	5,470 92
" 4....	Schuck & Baker	Lumber	1788	35 98
" 4....	D. C. Brown	Sundries	1789	88 25
" 4....	Toledo, W. and W. Ry	Freight	1790	44 17
" 4....	John H. Miller	Brick	1791	489 86
" 4....	John C. Lamb	Cinder crusher	1792	203 71
" 4....	John Shaw	Mach. tools	1793	25 50
" 4....	J. S. Vredenbutg, Jr	Cement pipe	1794	58 00
" 4....	Gilman, C. and S. R. R	Freight	1795	60 75
" 4....	W. D. Richardson	Materials, etc	1796	454 26
" 4....	Wm. Mayhew	Roofing	1797	79 05
" 4....	A. L. Ide	Labor, etc	1798	92 13
" 4....	Chicago and Alton R. R	Freight	1799	30 70
" 4....	Illinois State Penitentiary	Cut stone	1800	28,336 25
" 4....	J. H. Beveridge, Secretary	Paid employees	1801	8,030 47
" 4....	Cochrane & Piquenard	Commissions	1802	945 20
" 18....	John H. Miller	Brick	1803	1,050 00
" 18....	N. S. Bouton & Co	Iron work	1804	5,000 03
Sept. 4....	Jacob Bunn	Salary	1805	83 33
" 4....	John T. Stuart	"	1806	83 33
" 4....	J. H. Beveridge	"	1807	208 33
" 4....	Geo. T. Bartram	Porter	1808	20 00
" 4....	Haydon, Gere & Co	Plumbing materials	1809	293 68
" 4....	Springfield Gas Light Co	Gas bill, etc	1810	45 73
" 4....	John Shaw	Mach. tools	1811	45 85
" 4....	A. Starne & Sons	Coal	1812	131 91
" 4....	Toledo, W. and W. Ry	Freight	1813	129 69
" 4....	D. C. Brown	Sundries	1814	71 80
" 4....	Thos. R. Pallis	Soil pipe	1815	173 09
" 4....	Gilman, C. and S. R. R	Freight	1816	310 88
" 4....	E. Kreigh & Son	Sundries	1817	11 25
" 4....	C. P. Kidd	Earth filling	1818	30 00
" 4....	Heath & Milligan	Paints, etc	1819	46 90
" 4....	Springfield and Ill. S. E. Ry	Freight	1820	43 54
" 4....	John H. Miller	Brick	1821	2,335 96
" 4....	O. F. Stebbins	Hardware	1822	693 33
" 4....	D. & D. J. Brown	Blank books	1823	78 55
" 4....	Geo. Warren	Dry colors	1824	21 00
" 4....	Hall's Safe and Lock Co	Vault front	1825	1,715 00
" 4....	J. S. Vredenburgh	Plaster	1826	5 00
" 4....	Chicago and Alton R. R	Freight	1827	47 20
" 4....	W. D. Richardson	Materials, etc	1828	367 01

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r.	Amount.
1874 Sept. 4	Schuck & Baker	Lumber	1829	$76 41
" 4	W. D. Richardson	Masonry	1830	5,085 13
" 4	Illinois State Penitentiary	Cut stone	1831	2,366 10
" 4	F. A. Drew	Marble work	1832	5,400 00
" 4	Cochrane & Piquenard	Commissions	1833	712 20
" 4	J. H. Beveridge, Sec'y	Paid employees	1834	9,522 62
" 4	Illinois State Penitentiary	Cut stone	1835	2,647 70
" 4	same	"	1836	6,236 64
" 10	John E. Oxley & Co	Zinc roofing	1837	2,500 00
Oct. 5	Jacob Bunn	Salary	1838	83 33
" 5	John T. Stuart	"	1839	83 33
" 5	J. H. Beveridge	"	1840	208 33
" 5	Geo. T. Bartram	Porter	1841	20 00
" 5	W. D. Richardson	Materials, etc	1842	223 36
" 5	same	Cut stone	1843	10,030 07
" 5	Thos. R. Pullis	Soil pipe	1844	167 58
" 5	E. Kreigh & Son	Sundries	1845	21 72
" 5	Benoit & Wood	Draughting materials	1846	175 70
" 5	A. Starne & Sons	Coal	1847	186 66
" 5	Schuck & Baker	Lumber	1848	1,264 27
" 5	O. F. Stebbins	Hardware	1849	314 93
" 5	J. S. Vredenburgh, Jr	Cement pipe	1850	27 00
" 5	J. S. Vredenburgh	Plaster	1851	4 00
" 5	Ringland, V. & M	"	1852	475 40
" 5	J. H. Beveridge, Sec'y	Paid employees	1853	10,097 33
" 5	John H. Miller	Brick	1854	1,200 00
" 5	A. L. Ide	Labor, etc	1855	541 75
" 5	same	Steam heating	1856	4,225 00
" 5	Missouri Lead and Oil Co	Lead	1857	50 88
" 5	John E. Oxley & Co	Zinc roofing	1858	2,141 80
" 5	Heath & Milligan	Putty, oil, etc	1859	468 18
" 5	D. C. Brown	Whiting, etc	1860	308 32
" 5	Springfield Gas Light Co	Gas bill	1861	31 20
" 5	J. & J. W. Bunn	Oil, etc	1862	313 34
" 5	Chicago and Alton R. R	Freight	1863	102 59
" 5	Toledo, W. and W. Ry	"	1864	55 56
" 5	Gilman, C. and S. R. R	"	1865	410 61
" 5	Springfield and Ill. S. E. Ry	"	1866	46 16
" 5	F. A. Drew	Glass	1867	192 40
" 5	N. Bateman	Office rent	1868	150 00
" 5	Illinois State Penitentiary	Cut stone	1869	2,983 44
" 5	same	"	1870	11,340 00
" 5	A. H. Piquenard	Expenses	1871	16 55
" 5	Cochrane & Piquenard	Commissions	1872	1,238 00
" 5	J. Britz	Brick	1873	1,312 16
" 5	Wm. Mayhew	Roofing	1874	208 95
" 10	Ringland, V. & M	Stucco	1875	685 99
" 10	Springfield Water Works	Water rent	1876	13 15
" 10	John H. Miller	Brick	1877	1,318 04
" 10	Hall's Safe and Lock Co	Vault fronts	1878	1,440 00
Nov. 5	Jacob Bunn	Salary	1879	83 33
" 5	John T. Stuart	"	1880	83 33
" 5	J. H. Beveridge	"	1881	208 33
" 5	Geo. T. Bartram	Porter	1882	26 00
" 5	A. Starne & Sons	Coal	1883	160 42
" 5	John Kussferle & Co	Closet basins	1884	170 75
" 5	Nichols & Co	Polishing stoves	1885	11 75
" 5	Hayward & Loomis	Lime	1886	83 00
" 5	Thomas R. Pullis	Soil pipe	1887	19 60
" 5	John E. Oxley & Co	Zinc roof	1888	200 00
" 5	Evans & Howard	Flue linings	1889	63 36
" 5	Toledo, Wabash & Western R'y	Freight	1890	141 05
" 5	Hayden, Gere & Co	Plumbing	1891	172 88
" 5	A. L. Ide	Labor, etc	1892	52 24
" 5	J. C. Lamb	Cast iron, etc	1893	621 74
" 5	D. C. Brown	Whiting, etc	1894	85 75
" 5	W. D. Richardson	Labor, etc	1895	120 55
" 5	John Shaw	Machine tools	1896	46 75
" 5	E. N. Bates	Plaster	1897	177 75
" 5	John H. Miller	Brick	1898	1,867 50
" 5	J. Britz	"	1899	486 69
" 5	Wm. Mayhew	Roofing	1900	105 00
" 5	O. F. Stebbins	Hardware, etc	1901	169 96
" 5	W. D. Richardson	Masonry	1902	4,203 58
" 5	Schuck & Baker	Lumber	1903	565 31
" 5	Chicago & Alton Railroad	Freight	1904	121 02
" 5	C. E. Cook	Doors	1905	1,200 00
" 5	F. A. Drew	Marble work	1906	14,469 75

Statement—Continued.

Date.	To whom issued.	On what account.	No. of vouch'r	Amount.
1874. Nov. 5....	Ringland, V. & M.	Plaster	1907	$345 09
" 5....	Gilman, Clinton & S. Railroad.	Freight	1908	180 18
" 5....	C. P. Kidd	Earth filling	1909	96 00
" 5....	R. D. Lawrence	Lumber	1910	2,932 58
" 5....	Illinois State Penitentiary,	Cut stone	1911	1,529 04
" 5....	Geo. P. Smith	Potters' clay	1912	48 00
" 5....	F. A. Drew	Glass	1913	234 30
" 5....	Springfield Gas Light Co.	Gas bills	1914	37 06
" 5....	J. H Beveridge, Secretary.	Paid employees	1915	9,976 58
" 5....	Illinois State Penitentiary	Cut stone	1916	5,039 99
" 5....	Same	"	1917	24,960 01
" 5....	Cochrane & Piquenard	Commissions	1919	1,504 00
" 17....	Hayes Brothers	Sky-lights	1920	1,000 00
" 17....	C. E. Cook	Doors	1921	2 000 00
" 17....	R. D. Lawrence	Lumber	1922	1,577 56
" 30....	Jacob Bunn	Salary	1923	83 33
" 30....	John T. Stuart	"	1924	83 33
" 30....	J. H. Beveridge	"	1925	208 33
" 30....	Smith & Wolfersberger	Lumber	1926	537 78
" 30....	J. S. Vredenburgh, Jr	Cement pipe	1927	23 60
" 30....	Geo. T. Bartram	Porter	1928	26 00
" 30....	M. Harris & Bro	Paper for carton pierre	1929	58 50
" 30....	Mo. Lead and Oil Co.	White lead	1930	117 90
" 30....	R. B. Zimmerman	Japan, etc	1931	66 30
" 30....	Raeder, Adamson & Co.	Glass	1932	94 47
" 30....	Hayward & Loomis	Lime	1933	76 00
" 30....	Heath & Milligan	Paints, etc	1934	48 93
" 30....	F. A. Drew	Glue	1935	386 68
" 30....	C. E. Cook	Doors	1936	2,000 00
" 30....	Schuck & Baker	Lumber	1937	992 99
" 30....	O. F. Stebbins	Hardware, etc	1938	191 71
" 30....	Gilman, Clinton & S. Railroad.	Freight	1939	64 33
" 30....	D. C. Brown.	Paints, etc	1940	42 80
" 30....	A. Starne & Sons	Coal	1941	335 43
" 30....	Hellweg & Snape	Gas-fixtures	1942	13 35
" 30....	Springfield Gas Light Co.	Gas bill, etc	1943	54 60
" 30....	Wm. A. Bennett	Asbestos on steam pipe	1944	400 00
" 30....	A. L. Ide	Steam heating	1945	4,950 00
" 30....	W. D. Richardson	Masonry	1946	4,259 43
" 30....	Illinois State Penitentiary	Cut stone	1947	3,344 56
" 30....	Toledo, Wabash & Western R'y	Freight	1948	399 63
" 30....	J. H. Beveridge, Secretary.	Paid employees	1949	8,301 33
" 30....	E. Kreigh & Son	Sheet iron, etc	1950	18 33
" 30....	Chicago & Alton Railroad Co.	Freight	1951	244 59
" 30....	Cochrane & Piquenard	Commissions	1952	1,748 50
				$1,050,338 68

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